## (19) World Intellectual Property Organization

International Bureau



## 

(43) International Publication Date 27 January 2005 (27.01.2005)

**PCT** 

## (10) International Publication Number WO 2005/008447 A2

(51) International Patent Classification7:

G06F

(21) International Application Number:

PCT/US2004/023133

(22) International Filing Date:

19 July 2004 (19.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/488,602

18 July 2003 (18.07.2003) US

(71) Applicant and

(72) Inventor: SMYTH, Larry, C. [CA/US]; 16108 Rive Point Drive, Charlotte, NC 28278 (US).

(74) Agent: SCHWARTZ, Jeffrey, J.; Schwartz Law Firm, P.C., SouthPark Towers, 6100 Fairwiew Road, Suite 530, Charlotte, NC 28210 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

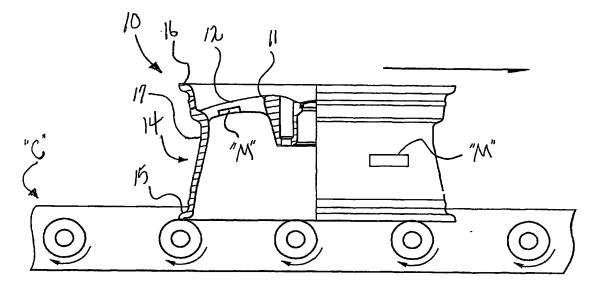
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR ELECTRONICALLY IDENTIFYING VEHICLE WHEELS ON-THE-FLY DURING MANUFACTURE



(57) Abstract: The method electronically identifies a vehicle wheel on-the-fly moving downstream from one processing location to another. The method includes the steps of locating a machine-readable identification mark applied to an exposed surface of the vehicle wheel as the vehicle wheel. The identification mark is electronically read on-the-fly.